

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,831,267 B2  
DATED : December 14, 2004  
INVENTOR(S) : Kou Ishizuka

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 45, "a encoder" should read -- an encoder --.

Column 3,

Line 31, "objectives-relates" should read -- objectives relates --.

Column 8,

Lines 40 and 48, "angle  $\theta$ " should read -- angle  $\theta$ , --.

Column 9,

Lines 17 and 25, "angle  $\theta$ " should read -- angle  $\theta$ , --.

Column 12,

Line 56, "illustrates" should read -- illustrate --.

Column 17,

Line 31, "respect" should read -- respect to --.

Column 22,

Line 5, "an" should read -- a --.

Column 26,

Line 33, "rating," should read -- grating, --.

Signed and Sealed this

Nineteenth Day of July, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*